

Claims 3 and 4, line 1, please change "A birnavirus" to -- The IBDV --.

Please cancel claim 5 without prejudice or disclaimer of the subject matter thereof.

Claims 6 - 9, line 1, please change "A birnavirus" to -- The IBDV --, and replace "5" with -- 1 --.

*B2*  
*37CP*  
*1/16/3*

10. (twice amended) A vaccine against [a birnavirus] an IBDV infection in animals, comprising [a birnavirus] the IBDV mutant according to any one of claims [1 - 9] 1 - 4 and 6 - 9 and a pharmaceutically acceptable carrier.

*B3*

12. (twice amended) A method for determining [birnavirus] IBDV infection in an animal, comprising the steps of:

(i) incubating a sample suspected of containing [anti-birnavirus] anti-IBDV antibodies with VP5 antigen,  
(ii) allowing the formation of antibody-antigen complex, and  
(iii) detecting the presence of the antibody-antigen complex,  
wherein the presence of the complex indicates [a birnavirus] an IBDV infection.

*STCP*  
*1/16/3*

15. (amended) [A birnavirus] The IBDV mutant according to claim 7, wherein the vaccine strain is D78.

*B4*

(09/084,837)

*B5*  
17. (amended) A method for determining [birnavirus] IBDV infection in an animal, comprising:

- (i) incubating a sample suspected of containing VP5 with [anti-birnavirus] anti-IBDV VP5 antibody;
- (ii) allowing the formation of antibody-antigen complex; and
- (iii) detecting the presence of antibody-antigen complex, wherein the presence of the complex indicates [birnavirus] IBDV infection.

Claim 18, line 2 and 3, please delete "anti-birnavirus" and replace with -- anti-IBDV --.

*B6*  
Please cancel claims 22 and 23 without prejudice or disclaimer of the subject matter thereof.

*37 CPR 1.103*  
24. (amended) [A birnavirus] The IBDV according to claim [22] 2, wherein the mutation is in the genome of a virulent field virus.

*B6*  
25. (amended) [A birnavirus] The IBDV according to claim [23] 3, wherein the mutation is in the genome of a virulent field virus.

*C*  
26. (amended) [A birnavirus] The IBDV according to claim [22] 2, wherein the mutation is in the genome of a vaccine strain.

*C*  
27. (amended) [A birnavirus] The IBDV according to claim [23] 3, wherein the mutation is in the genome of a vaccine strain.

*[09/084, 837]*